Additional P. dentatus
data - see sheet

ANADR. TAGGING
COMBINED
ON 2404

2405

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2405	032	02	13	74	26AD	36 14	75 42

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0010	08	—	11	007	N	SW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	151	—	18	06

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00045	0005	—	00001

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36°14'	75°42'	1632	3017	10		1816	1818
							PU	ON
FINISH	36°14'	75°42'	1632	3017	10		1824	1828

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1300/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Towed in circle

OBSERVATIONS

3.2 mi from beach

P. dentatus – 3

Alosa – ?

Stripers – 1

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R/V DAN MOORE SPECIES LIST

STATION NUMBER 2405

DATE Feb. 13 1974

IDENTIFIED BY BFH ABP

TAL CATCH WT. 50

SUBSAMPLE WT. —

NO. BASKETS 1/2

FF 45 C 5 M - O 1

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
P. dentatus	3	3	Yes
Alosa sp	?	?	Yes
Morone saxatilis	1	35	Yes
Peprilus triacanthus	6	3	
Scophthalmus aquosus	2	1	
Urophycis regius	1	2	
Loligo pealii	Few	2	
Cancer irroratus	Few	5	
Whelk egg cases	Few	1	

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

Length-frequency distribution

Species: P. dentatus
Station: 2 405
Date: Feb. 13, 1974
Locality:

T.L.	♂	♀	T.L.
100 -104.9			600 -
110 -			610 -
120 -			620 -
130 -			630 -
140 -			640 -
150 -			650 -
160 -			660 -
170 -			670 -
180 -			680 -
190 -			690 -
200 -		①	700 -
210 -	①		710 -
220 -			720 -
230 -			730 -
240 -			740 -
250 -			750 -
260 -			
270 -			
280 -			
290 -			
300 -			
310 -			
320 -			
330 -			
340 -		①	
350 -			
360 -			
370 -			
380 -			
390 -			
400 -			
410 -			
420 -			
430 -			
440 -			
450 -			
460 -			
470 -			
480 -			
490 -			
500 -			
510 -			
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

♂ - 1
♀ - 2
U - 0

3

Sheet 1 of 1

Grid 26 AD

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2404 - 2405

Tot. Fish Captured 172 (128 BB) (44 Alw)

Date Feb. 13, 1974

Tot. Fish Tagged 172 (128 BB) (44 Alw)

3H4 3H5 2.8 mile offshore
Area of Release 1635 3019 10 mile S. Currituck Light

No. Retained for analysis None

LORAN
3H4 3H5
Start 1640 3018 11 Fms

Gear Type Wing Trawl

Finish 1632 3017 10 Fms

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
					Holland 128
				Bluebacke	B17337 – B17465 (129)
				(128 BB)	
				Alewife	B17466 - B17511 (46) 44
				(44 Alw)	
					Broken:
					B17409, B17492, B17457

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks	
II-48	200 ✓	♂	✓	—				—	CON'T 2380-2381	90 grams	* Area 3
II-49	261 ✓	♀	✓	—				I	"	175	Feb 1974
II-50	229 ✓	♀	✓	—				I	"	135	
II-51	239 ✓	♀	✓	—				I	"	160	
II-52	170 ✓	♂	✓	—				—	"	120	
II-53	243 ✓	♀	✓	—				I	"	160	
II-54	272 ✓	♀	✓	—				I	2406	235	Area II
II-55	235 ✓	♀	✓	—				I	"	140	Feb 1974
II-56	253 ✓	♀	✓	—				I	"	190	
II-57	242 ✓	♀	✓	—				I	"	160	
II-58	232 ✓	♂	✓	—				—	"	130	
II-59	205 ✓	♀	✓	—				I	"	100	
II-60	162 (SL) ✓ (1974)	♂	✓	—				I	"	75	
II-61	317 ✓	♀	✓	—				I	2397	320	/ Area I
II-62	203 ✓	♂	✓	—				—	"	95	Feb 1974
II-63	190 ✓	♂	✓	—				—	"	90	
II-64	292 ✓	♀	✓	—				I	2409	255	Area IV Feb 1974
II-65	348 ✓	♀	✓	—				I	2405	465	Area I
II-66	214 ✓	♂	✓	—				—	"	110	Feb 1974
II-67	209 ✓	♀	✓	—				I	"	95	
II-68	219 ✓	♀	✓	—				I	2387-2390	110	* 21 ♂
II-69	238 ✓	♀	✓	—				I	"	145	68 ♀
II-70	328 ✓	♀	✓	—				VII - I	"	350	0 I
II-71	200 ✓	♀	✓	—				I	"	85	Area I
II-72	213 ✓	♀	✓	—				I	"	105	Feb 1974
II-73	235 ✓	♀	—	—				I	"	130	
II-74	239 ✓	♀	✓	—				I	"	150	
II-75	211 ✓	♀	✓	—				I	"	90	
II-76	229 ✓	♂	✓	—				—	"	125	
II-77	193 ✓	♀	✓	—				I	"	85	
II-78	267 ✓	♀	✓	—				I	"	200	
II-79	246 ✓	♀	✓	—				I	"	165	
II-80	252 ✓	♂	✓	—				—	"	170	
II-81	221 ✓	♀	✓	—				I	"	115	
II-82	251 ✓	♀	✓	—				I	"	185	
II-83	220 ✓	♀	✓	—				I	"	125	
II-84	208 ✓	♂	✓	—				—	"	100	
II-85	221 ✓	♀	✓	—				I	"	120	
II-86	260 ✓	♀	✓	—				I	"	175	
II-87	227 ✓	♂	✓	—				I	"	110	

2405